

Technical Data Sheet

Sequel/E3400 UV NAT

Polypropylene Compounds



Product Description

Sequel/E3400 UV NAT fractional melt flow, high flexural modulus thermoplastic polyolefin (TPO) is typically used for thermoformed exterior or interior applications that require low-temperature toughness and dimensional stability. This extrusion-grade material exhibits enhanced melt strength for a wide thermoforming processing window.

Application	Industrial; Panels & Profiles
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	0.60	g/10 min	ISO 1133-1
Density, (23 °C)	1.12	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	2100	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	21	MPa	ISO 527-1, -2
Thermal			
Coefficient of Linear Thermal Expansion (CLTE), Flow, (-22 to 212 °F, -30 to 100 °C)	5.0 x 10 ⁻⁵	cm/cm/°C	ASTM D696
Additional Information			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.

Notes

These are typical property values not to be construed as specification limits.

